

**ESSAY-TYPE REPORT ON THE RESEARCH STAY AT THE INSTITUTE OF
SOCIOLOGY, UNIVERSITY OF MISKOLC, HUNGARY
The Board of Trustees of the Tempus Public Foundation - Hungary**

Name and surname: **Stawomir Rębisz**

Application number: **163562**

Registration number: **AK-00203-002/2021**

Contract no.: **BE AK 2021-22 / 163562**

Scholarship type: **Hungarian state scholarships for short-term or long-term study visits**

Length of the stay: **short-term study visit (1 month) from 21st of March to 14th of April, 2022)**

Citizenship: **Polish**

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Country: **Poland**

Sending institution: **University of Rzeszów, Institute of Education**

Hosting institution in Hungary: **University of Miskolc, Institute of Sociology**

I. Focus and the programme of my scholarship stay

My research stay within my Scholarship awarded by the Board of Trustees of the Tempus Public Foundation - Hungary was started on **21st of March, 2022** at the Institute of Sociology, University of Miskolc. It finished on **14th of April, 2022**.

I planned to conduct the same research again after 10 years, in the same countries (Poland, Hungary, Slovakia) and in the same universities, using the same methods, techniques and research tools as in the Applicant's research from 2011-2013, (titled: **The Socio-institutional Conditions of the Model of Scientific Careers in Sciences within selected Countries from Central-Eastern Europe. Based on the examples of Poland, Slovakia and Hungary**). The aim of the above-mentioned research is to identify the main social and institutional conditions of scientific career models in the Sciences in Central and Eastern Europe after 1990 and the perception and definition of scientific careers by scholars at selected Central European universities over the last decade. A comprehensive comparative study (conducted again after 10 years), covering selected universities from 3 countries, is planned from X. 2021 to XII. 2022.

The main purpose of my fellowship in Hungary was to conduct the research again after 10 years in the same HEI (University of Miskolc), with as many as possible of those scholars I had interviewed 10 years earlier. The research will be carried out in three technical higher education institutions (HEIs) located in separate regions developed on the same or similar socio-economic level, from three countries: **Poland** (Podkarpackie Province), **Slovakia** (Kosice Province) and **Hungary** (Borsod-Abaúj-Zemplén Province). **The repeated survey** is carried out using the same research methods and techniques as 10 years ago (among others: bibliometric methods, IDI interviews). As part of the repeat research, interviews with selected academic teachers from three universities (Poland, Slovakia and Hungary) were planned, including, if possible, those already interviewed 10 years ago.

The current research, like that survey carried out in 2011-2013, involved the investigation and selection of these academics who are the most scientific efficient in the selected universities in each country. I used bibliometric analysis to select them. The analyses were conducted on three ISI Web of Science databases: (1) Science Citation Index Expanded; (2) Social Sciences Citation Index and (3) Arts & Humanities Citation Index. This allowed me to determine (I) the qualification of the fields of science in which university academics function in the global scientific community, and (II) to identify those university academics who function in the global scientific community and/or are the most scientifically influential scholars - they are most frequently cited by other scholars. The bibliometric analysis covered the period from 2000 to 2020 and allowed me to identify the 10 most scientifically effective scholars from the listed universities (including the Hungarian university). I would like to add that I took into account only those academics who represent the Sciences (except Social and Medical sciences).

II. Achieved results

According to the research work plan at Miskolc University, first of all, I planned to conduct interviews with pre-selected 10 most scientifically effective scientists, including those I interviewed 10 years ago. During my research stay I also planned to gather the relevant materials, e.g.: professional literature, reports, statistic data and indicators, official documents concerning the current problems of the Hungarian Higher Education. Before my arrival in Miskolc, I sent a letter to all selected researchers inviting them to participate in the research (interview). **It was interesting to note that about 70% confirmed to me their willingness to take part in this study from among those I interviewed 10 years ago. This provided particular value in my current comparative research.** The interviews were done in English language and each of the selected respondents spoke quite fluently in English. There was not any problem with communication. The interview took us c. a. 1 – 1,5 hours. All interviews were digital recorded (I received permission for digital record from each of the respondents). I guaranteed that subsequently the digital records will be deleted once the study is completed. Moreover, participation and all

interview material will be strictly confidential. Personal identities will be concealed in the published work, following standard conventions of work of this kind.

During my scholarship at the University of Miskolc, after completing the main part of the research (interviews with the selected most academically effective scholars and those I had interviewed 10 years ago), **I decided to interview additional new academics.** The new scholars were selected from the same faculties and institutes as the scholars from the first group (the most scientifically effective academics). They were mostly employees with shorter scientific seniority, younger and less influential scientists - having, due to being at the beginning of their scientific career, slightly fewer publications indexed in recognised bibliographic databases (e.g.: WoS, Scopus) and not being frequently cited by other scientists; not yet functioning in the global scientific community. In this way, I created a comparative group of respondents (control group). Therefore, I additionally conducted several interviews using the same interview scenario as for the first group of respondents. The interviews were also conducted in English. In general, the respondents spoke quite fluent English. It seems to me that modifying the research was a good decision, especially from the point of view of research methodology. In my opinion, the comparative approach will allow to make a better diagnosis of the study problem.

Generally, during my research stay at the University of Miskolc, I had **interviews with 20 scholars. All digital recorded materials (interviews) have c.a. 25 hours.** They will be submitting for further qualitative analysis. I collected a lot of interesting and important information - valuable scientific materials. According to the work plan of my research at the University of Miskolc. I also gathered the relevant materials (professional literature, reports, statistic data and indicators, official documents concerning the current problems of the Hungarian Higher Education and University of Miskolc).

In addition, **I had the pleasure of delivering 4 hours of lectures to students from the Instytute ME BTK Institute of Applied Social Sciences, University of Miskolc,** on bibliometric analysis and the use of IT tools for automatic creation of references in scientific papers

III. Organization and administrative issues

During my research stay in Hungary I did not encounter any difficulties. The awarded scholarship amount was credited to my individual account and was enough to cover about 85% of all my expenses (food, accommodation).

I also had an opportunity to be in touch (I was in touch) with a person (a Programme coordinator) from the Tempus Public Foundation – Hungary, responsible for contact with me Keresztesi Tibor. I had the pleasure to see with Keresztesi Tibor in person in Budapest. **I would like to especially appreciate the great assistance and the very professional and warm welcome I received from the University of Miskolc executives, academic**

teachers and staff which enabled me to implement my research supported by the Tempus Public Foundation – Hungary. I especially appreciate the great organizational commitment from the Head of the Institute of Sociology, Dr. habil. Kinga Szabó-Tóth. Her professional assistance helped me greatly in the implementation of the research I carried out during my stay at the University.

IV. Exploitation the results of the research stay in my future professional career

My research stay within the Tempus Public Foundation Scholarship - Hungary is the next phase of the whole research I have planned. This phase also involves also conducting the same research after 10 years in Slovakia. I have already carried out them out in Poland. Research in Slovakia, on a similar number of respondents, is scheduled for November 2022. After all interviews and their qualitative analysis and after analysing of the gathered relevant materials in each investigated countries (e.g.: reports, statistic data and indicators, etc.), there will be questionnaires survey conducted with scholars - c.a. 150 respondents (also with these who were interviewed previously) - 50 persons from each country/university. It will be the third phase of my research.

I suppose that the results of my research will allow me to diagnose the main social and institutional determinants influencing the academic career model in selected CEE countries. On the other hand, the research results will help me to define the dominant academic career model over the last 10 years and to describe and compare the main obstacles to scholarly careers that hinder the necessary comprehensive development of higher education in these countries in the second decade of the 21st century.

I plan to exploit the results of the research stay in Hungary (but also in Slovakia and Poland) to:

- 1) Preparing a few scientific articles on the basis on the conducted research and publishing them in selected journals indexed in WoS or Scopus database
- 2) Developing of the scientific cooperation among scientists from investigated countries
- 3) On the basis of the research, to prepare a book, which will be the basis for my application for another scientific degree - the postdoctoral degree (habilitation degree)